

Recovery Plan Action Status

Plan Name: White Cat's Paw Pearly Mussel

Plan Status: Final

Plan Date: 25-Jan-90

Lead Agency: USFWS

Lead Office: Columbus Ecological Services Field Office

(614)

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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	1	1	Preserve the existing population of E. o. perobliqua in Fish Creek and protect its habitat from further disturbance.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Indiana Department of Natural Resources, Ohio Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Existing program funding.
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	2	10	Examine fish distribution data within the known range of E. o. perobliqua.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	2	11	Describe glochidium of this species and determine probable fish hosts.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	Examine glochidial infection on fish deposited at museums.
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	2	12	Conduct artificial infection experiments using suspected fish hosts.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	3	13	Identify potential introduction sites.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division	Research: Habitat Status	Species Expert	
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	3	14	Introduce adults, fish with glochidia or juveniles into selected sites.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	3	15	Protect and monitor newly established populations.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Indiana Department of Natural Resources, Ohio Department of Natural Resources	Work type not yet selected	Labor type not yet selected	Bi-annual surveys.

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White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	3	16	Develop educational program for endangered mussels.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	1	2	Work with agencies to identify projects with potential negative effects and recommend modifications.	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Endangered Species Division, Indiana Department of Natural Resources, Ohio Department of Natural Resources	Other: Regulations	Internal Technical Assistance	
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	1	3	Work with landowners and farmers to develop less destructive land use and flood control practices.	Ongoing Current	FY 2007		U.S. Fish and Wildlife Service, Endangered Species Division, The Nature Conservancy, Indiana Department of Natural Resources, Ohio Department of Natural Resources	Management: General	Internal Field Assistance	Possible land acquisition, registry and management agreements.
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	1	4	Monitor the levels of siltation and pesticide run-off in the system	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	1	5	Close Fish Creek to taking of mussels except as approved by the appropriate state Department of Natural Resources.	Complete	FY 2007	FY 2007	U.S. Fish and Wildlife Service, Endangered Species Division, Ohio Department of Natural Resources	Other: Regulations	Labor type not yet selected	ODNR has closed Fish Creek in Ohio.
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	1	6	Conduct surveys for E. o. perobliqua in Fish Creek and St. Joseph River.	Partially Complete	FY 2009		U.S. Fish and Wildlife Service, Endangered Species Division	Research: Population Surveys	Internal Field Assistance	Funding was provided to Steve Ahlstedt (USGS-retired) through a 2008 Preventing Extinction Grant. Fish Creek was surveyed June 21-22, 2009 and July 27-28, 2010. More survey trips will be made as stream conditions allow. Grant total was \$57,500
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	1	7	Identify habitat characteristics necessary for this subspecies.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	

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White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	2	8	Conduct surveys for E. o. peroblique in Maunee River Basin.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	
White catspaw (pearlymussel) (Epioblasma obliquata perobliqua)	2	9	Conduct surveys for E. o. perobliqua in Wabash River drainage.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division	Work type not yet selected	Labor type not yet selected	